

## EXHIBIT C



UNITED STATES  
PATENT AND TRADEMARK OFFICE

## Assignment abstract of title for Application 15434673

Invention title/Inventor Method And System For Service Group Management In A Cable Network Curtis Ling, Sridhar Ramesh, Timothy Gallagher	Patent 9866438 Jan 9, 2018	Publication 20170163486 Jun 8, 2017	Application 15434673 Feb 16, 2017	PCT	International registration
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## Assignments (5 total)

### Assignment 5

Reel/frame 056656/0204	Execution date Jun 23, 2021	Date recorded Jun 23, 2021	Properties 1330	Pages 112
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Conveyance  
RELEASE BY SECURED PARTY (SEE DOCUMENT FOR DETAILS).

Assignors  
MUFG UNION BANK, N.A.

Correspondent  
CT CORPORATION  
4400 EASTON COMMONS WAY  
SUITE 125  
COLUMBUS, OH 43219

Assignee  
MAXLINEAR, INC.  
5966 LA PLACE COURT, SUITE 100  
CARLSBAD, CALIFORNIA 92008

EXAR CORPORATION  
5966 LA PLACE COURT, SUITE 100  
CARLSBAD, CALIFORNIA 92008

MAXLINEAR COMMUNICATIONS LLC  
5966 LA PLACE COURT, SUITE 100  
CARLSBAD, CALIFORNIA 92008

### Assignment 4

Reel/frame 055779/0001	Execution date Mar 31, 2021	Date recorded Mar 31, 2021	Properties 295	Pages 58
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Conveyance  
RELEASE BY SECURED PARTY (SEE DOCUMENT FOR DETAILS).

Assignors  
MUFG UNION BANK, N.A.

Correspondent  
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CARLSBAD, CALIFORNIA 92008

**Assignment 3**

Reel/frame	Execution date	Date recorded	Properties	Pages
055898/0230	Mar 31, 2021	Apr 12, 2021	138	23

Conveyance  
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors MAXLINEAR, INC.	Correspondent MOORE & VAN ALLEN PLLC 100 NORTH TRYON STREET, SUITE 4700 CHARLOTTE, NC 28202
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Assignee  
ENTROPIC COMMUNICATIONS, LLC  
1345 AVENUE OF THE AMERICAS  
46TH FLOOR  
NEW YORK, NEW YORK 10105

**Assignment 2**

Reel/frame	Execution date	Date recorded	Properties	Pages
053115/0842	Jul 1, 2020	Jul 1, 2020	1235	101

Conveyance  
SUCCESSION OF AGENCY (REEL 042453 / FRAME 0001)

Assignors JPMORGAN CHASE BANK, N.A.	Correspondent CT CORPORATION 4400 EASTON COMMONS WAY SUITE 125 COLUMBUS, OH 43219
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Assignee  
MUFG UNION BANK, N.A.  
350 CALIFORNIA STREET, 17TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94104

**Assignment 1**

Reel/frame	Execution date	Date recorded	Properties	Pages
042453/0001	May 12, 2017	May 12, 2017	1237	104

Conveyance  
SECURITY AGREEMENT

Assignors MAXLINEAR, INC. ENTROPIC COMMUNICATIONS, LLC (F/K/A ENTROPIC COMMUNICATIONS, INC.) EXAR CORPORATION	Correspondent MICHAEL VIOLET 4400 EASTON COMMONS WAY SUITE 125 COLUMBUS, OH 43219
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Assignee

JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT  
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